

Corridor D – Muskegon to Detroit

Corridor D Muskegon - Detroit Economic Region - Statewide

Miles	383.06	
Traffic Data	2005	2030
AADT	33,726	53,875
VMT	12,918,907	20,637,251
CVMT	1,229,365	2,056,857
Congested Miles	18.91	173.56
Approaching		
Congested Miles	89.59	124.23
Congested VMT	1,673,850	12,498,346
Approaching		
Congested VMT	4,801,419	5,488,207

Road Quality Data		
	2005	
	Good	Poor
RSL Miles	378.05	4.99
%RSL Miles	99%	1%
Sufficiency Miles	358.05	23.55
%Sufficiency Miles	94%	6%

Bridge Quality				
Data	2007		Structurally Deficient	Functionally Obsolete
	Good/Fair	Poor		
Bridges	289	27	23	91
%Bridges	91%	9%	7%	29%

2005					
Safety Data	2005		Property Damage	Animal Incidents	
	Fatal	Injury			
Crashes	24	1,133	4,916	668	
%Crashes	0%	19%	81%	11%	
Crash Rate	0.01	0.24	1.04	0.14	
Severity	Fatal	Injury A	Injury B	Injury C	Uninjured
Severity	25	158	291	1,026	12,170
%Severity	0%	1%	2%	8%	89%

Corridors of Highest Significance

Map layers

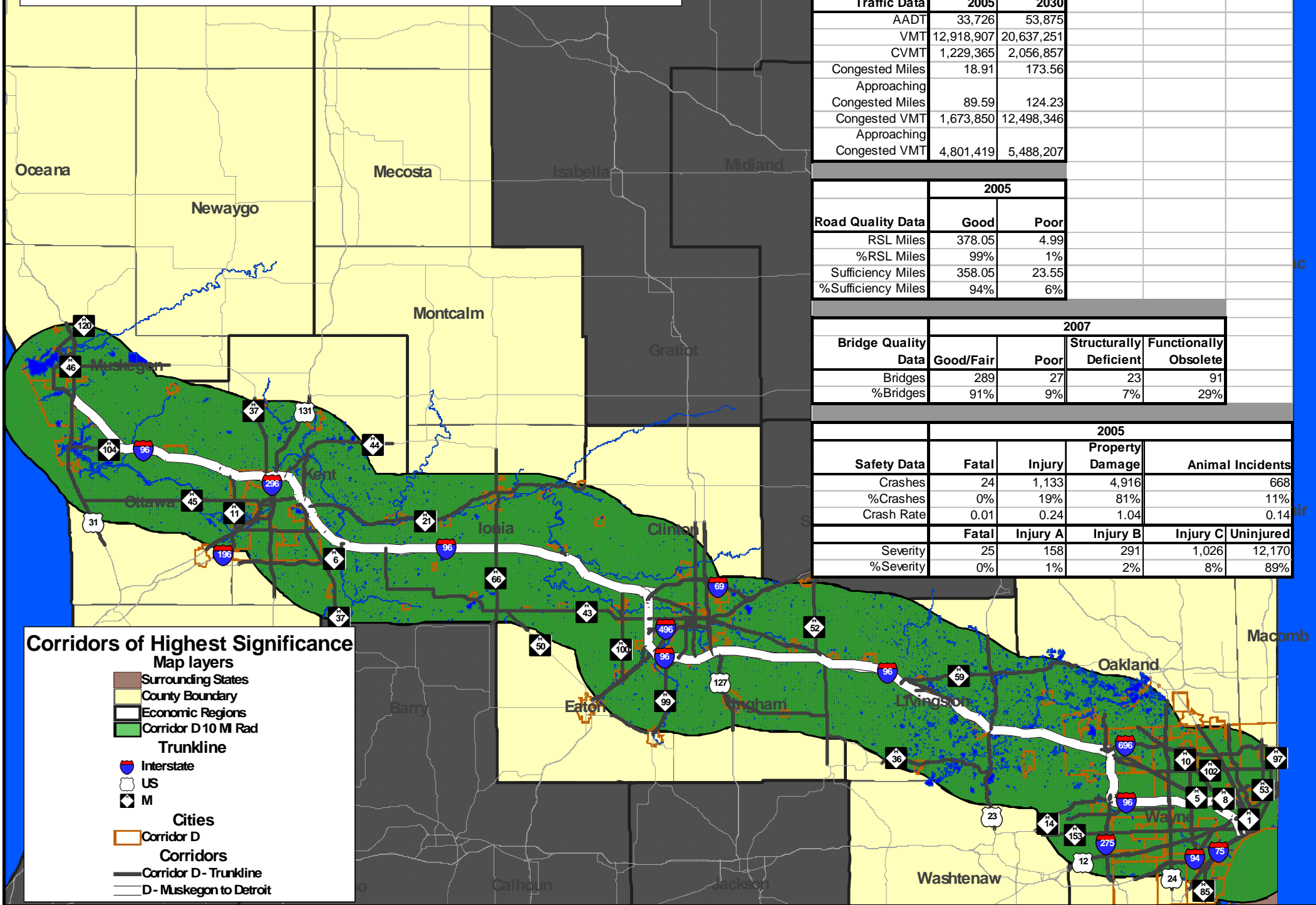
- Surrounding States
- County Boundary
- Economic Regions
- Corridor D 10 M Rad

Trunkline

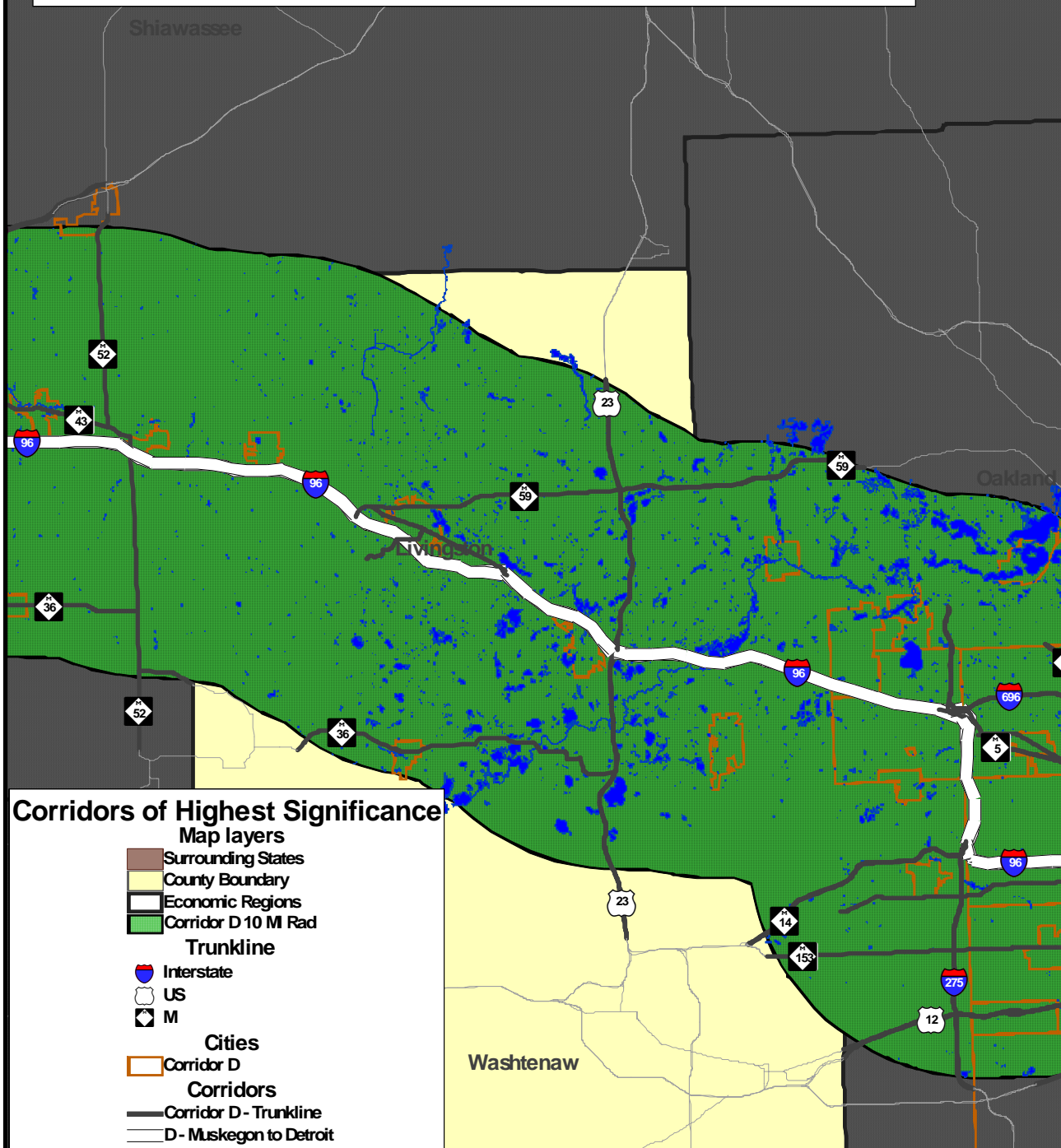
- Interstate
- US
- M

Cities

- Corridor D
- Corridor D - Trunkline
- D - Muskegon to Detroit

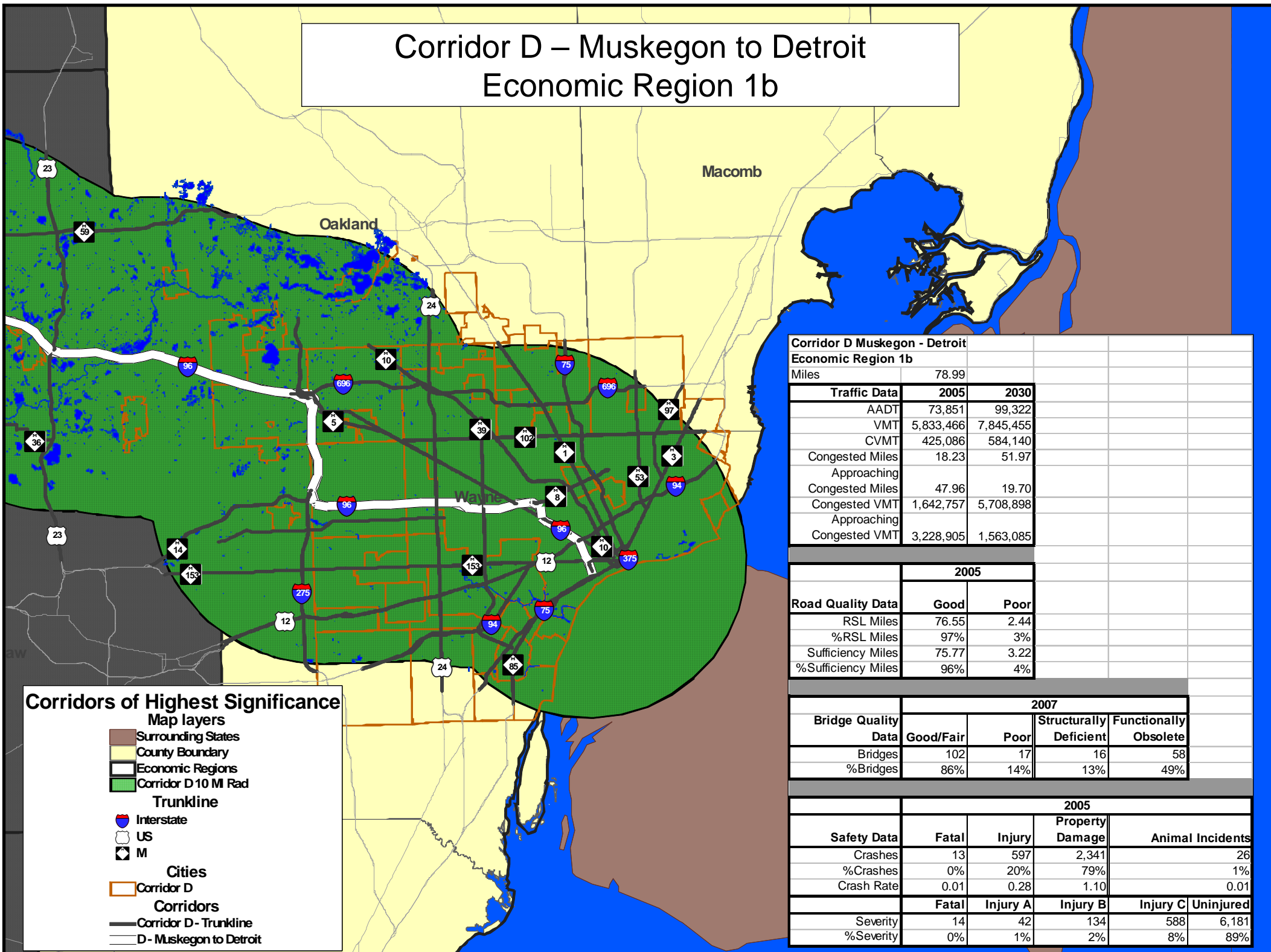


Corridor D – Muskegon to Detroit Economic Region 1a



Corridor D Muskegon - Detroit						
Economic Region 1a						
Miles	54.96					
Traffic Data	2005	2030				
AADT	33,013	58,891				
VMT	1,814,395	3,236,653				
CVMT	172,153	311,671				
Congested Miles	0.00	39.25				
Approaching						
Congested Miles	21.77	0.00				
Congested VMT	0	2,572,570				
Approaching						
Congested VMT	970,046	0				
	2005					
Road Quality Data	Good	Poor				
RSL Miles	53.89	1.07				
%RSL Miles	98%	2%				
Sufficiency Miles	54.96	0.00				
%Sufficiency Miles	100%	0%				
	2007					
Bridge Quality Data	Good/Fair	Poor	Structurally Deficient	Functionally Obsolete		
Bridges	26	3	2	5		
%Bridges	90%	10%	7%	17%		
	2005					
Safety Data	Fatal	Injury	Property Damage	Animal Incidents		
Crashes	1	133	641	117		
%Crashes	0%	17%	83%	15%		
Crash Rate	0.00	0.20	0.97	0.18		
	Fatal	Injury A	Injury B	Injury C	Uninjured	
Severity	1	26	43	107	1,607	
%Severity	0%	1%	2%	6%	90%	

Corridor D – Muskegon to Detroit Economic Region 1b







Corridor D Muskegon - Detroit						
Economic Region 1b						
Miles	78.99					
Traffic Data	2005	2030				
AADT	73,851	99,322				
VMT	5,833,466	7,845,455				
CVMT	425,086	584,140				
Congested Miles	18.23	51.97				
Approaching						
Congested Miles	47.96	19.70				
Congested VMT	1,642,757	5,708,898				
Approaching						
Congested VMT	3,228,905	1,563,085				
	2005					
Road Quality Data	Good	Poor				
RSL Miles	76.55	2.44				
%RSL Miles	97%	3%				
Sufficiency Miles	75.77	3.22				
%Sufficiency Miles	96%	4%				
	2007					
Bridge Quality Data	Good/Fair	Poor	Structurally Deficient	Functionally Obsolete		
Bridges	102	17	16	58		
%Bridges	86%	14%	13%	49%		
	2005					
Safety Data	Fatal	Injury	Property Damage	Animal Incidents		
Crashes	13	597	2,341	26		
%Crashes	0%	20%	79%	1%		
Crash Rate	0.01	0.28	1.10	0.01		
	Fatal	Injury A	Injury B	Injury C	Uninjured	
Severity	14	42	134	588	6,181	
%Severity	0%	1%	2%	8%	89%	

Corridor D – Muskegon to Detroit Economic Region 6

Corridor D Muskegon - Detroit					
Economic Region 6					
Miles	10.91				
Traffic Data	2005	2030			
AADT	12,987	15,920			
VMT	141,683	173,685			
CVMT	13,713	16,805			
Congested Miles	0.00	0.00			
Approaching					
Congested Miles	0.00	0.00			
Congested VMT	0	0			
Approaching					
Congested VMT	0	0			
2005					
Road Quality Data	Good	Poor			
RSL Miles	10.91	0.00			
%RSL Miles	100%	0%			
Sufficiency Miles	10.91	0.00			
%Sufficiency Miles	100%	0%			
2007					
Bridge Quality Data	Good/Fair	Poor	Structurally Deficient	Functionally Obsolete	
Bridges	8	0	0	1	
%Bridges	100%	0%	0%	13%	
2005					
Safety Data	Fatal	Injury	Property Damage	Animal Incidents	
Crashes	0	16	69	16	
%Crashes	0%	19%	81%	19%	
Crash Rate	0.00	0.31	1.33	0.31	
	Fatal	Injury A	Injury B	Injury C	Uninjured
Severity	0	3	5	12	113
%Severity	0%	2%	4%	9%	85%

Corridors of Highest Significance

Map layers

-  Surrounding States
-  County Boundary
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Trunkline

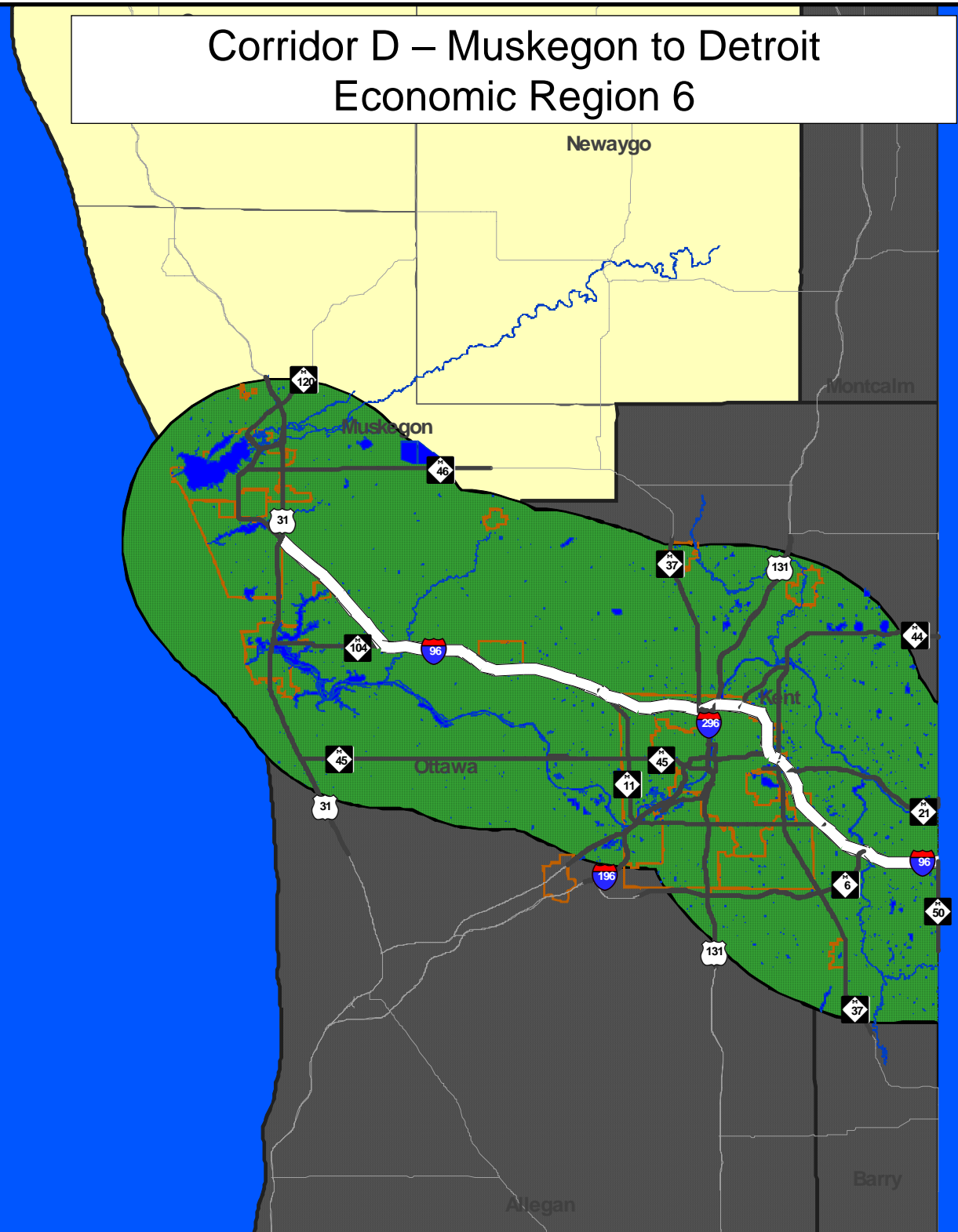
-  Interstate
-  US
-  M

Cities

-  Corridor D

Corridors

-  Corridor D- Trunkline
-  D- Muskegon to Detroit



Corridor D – Muskegon to Detroit Economic Region 8a





Montcalm

Ionia

Clinton

Corridors of Highest Significance


Map layers

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Trunkline

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Cities

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Corridors

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-  D - Muskegon to Detroit

Corridor D Muskegon - Detroit Economic Region 8a

Miles	51.19	
Traffic Data		
	2005	2030
AADT	17,698	36,420
VMT	905,968	1,864,321
CVMT	131,355	268,450
Congested Miles	0.00	11.74
Approaching		
Congested Miles	0.00	39.45
Congested VMT	0	483,887
Approaching		
Congested VMT	0	1,380,434

2005		
Road Quality Data		
	Good	Poor
RSL Miles	51.19	0.00
%RSL Miles	100%	0%
Sufficiency Miles	51.19	0.00
%Sufficiency Miles	100%	0%

2007				
Bridge Quality Data				
	Good/Fair	Poor	Structurally Deficient	Functionally Obsolete
Bridges	24	0	0	2
%Bridges	100%	0%	0%	8%

2005					
Safety Data		Fatal	Injury	Property Damage	Animal Incidents
Crashes	3	50	247	89	
%Crashes	1%	17%	82%	30%	
Crash Rate	0.01	0.15	0.75	0.27	
	Fatal	Injury A	Injury B	Injury C	Uninjured
Severity	3	17	16	36	528
%Severity	1%	3%	3%	6%	88%

Corridor D – Muskegon to Detroit Economic Region 8b

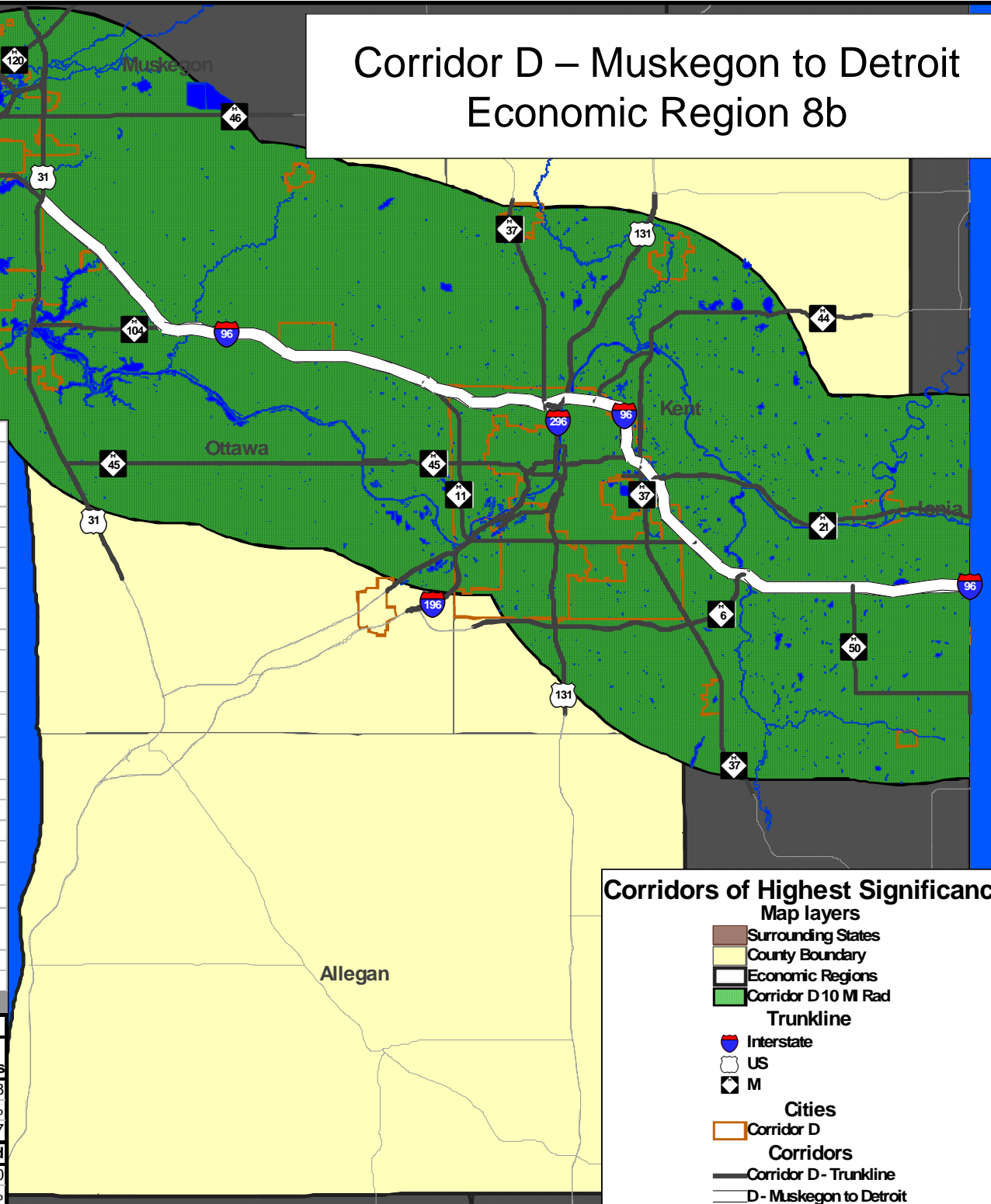
Corridor D Muskegon - Detroit Economic Region 8b

Miles	99.75	
Traffic Data		
	2005	2030
AADT	21,414	32,276
VMT	2,136,058	3,219,546
CVMT	230,126	351,660
Congested Miles	0.68	14.70
Approaching		
Congested Miles	6.72	39.20
Congested VMT	31,093	768,547
Approaching		
Congested VMT	238,786	1,389,165

2005		
Road Quality Data		
	Good	Poor
RSL Miles	98.26	1.48
%RSL Miles	99%	1%
Sufficiency Miles	85.73	12.57
%Sufficiency Miles	87%	13%

2007				
Bridge Quality Data				
	Good/Fair	Poor	Structurally Deficient	Functionally Obsolete
Bridges	71	4	4	11
%Bridges	95%	5%	5%	15%

2005					
Safety Data					
	Fatal	Injury	Property Damage	Animal Incidents	
Crashes	2	192	897	208	
%Crashes	0%	18%	82%	19%	
Crash Rate	0.00	0.25	1.15	0.27	
	Fatal	Injury A	Injury B	Injury C	Uninjured
Severity	2	40	42	159	2,080
%Severity	0%	2%	2%	7%	90%



Corridor D – Muskegon to Detroit Economic Region 14

Corridor D Muskegon - Detroit Economic Region 14

Miles	87.26	
Traffic Data	2005	2030
AADT	23,921	49,250
VMT	2,087,338	4,297,592
CVMT	256,931	524,131
Congested Miles	0.00	55.90
Approaching		
Congested Miles	13.14	25.88
Congested VMT	0	2,964,444
Approaching		
Congested VMT	363,683	1,155,522

2005		
Road Quality Data		
	Good	Poor
RSL Miles	87.25	0.00
%RSL Miles	100%	0%
Sufficiency Miles	79.49	7.76
%Sufficiency Miles	91%	9%

2007				
Bridge Quality Data				
	Good/Fair	Poor	Structurally Deficient	Functionally Obsolete
Bridges	58	3	1	14
%Bridges	95%	5%	2%	23%

2005					
Safety Data		Fatal	Injury	Property Damage	Animal Incidents
Crashes	5	145	721	212	
%Crashes	1%	17%	83%	24%	
Crash Rate	0.01	0.19	0.95	0.28	
	Fatal	Injury A	Injury B	Injury C	Uninjured
Severity	5	30	51	124	1,661
%Severity	0%	2%	3%	7%	89%

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